

United States Patent [19]

Brauman

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[54] **IMPLANTABLE PROSTHETIC DEVICES**

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Related U.S. Application Data

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[51] Int. Cl.⁴ **A61F 2/02; A61F 2/12**

[52] U.S. Cl. **623/8; 623/11**

[58] Field of Search **623/7, 8, 1, 10, 11, 623/12, 16**

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[57] **ABSTRACT**

An improved implantable prosthetic device for use in the human body which comprises a flexible container having therein a soft gel or fluid filling and an outer plastic covering bonded or otherwise connected to the flexible container. The external surface of the outer plastic covering is rough textured, while the plastic covering itself has numerous pores or interstices. It substantially encases the flexible container. In one embodiment a barrier film is positioned between the flexible container and the outer plastic covering or between the soft gel or liquid filling and the internal of the flexible container. The outer plastic covering is made of Dacron or Teflon.

4 Claims, 1 Drawing Sheet

